

ABSTRACT OF THE DISCLOSURE

An automatic procedure for locating actuator addresses on a bus system is revealed. The actuators may be identical except for their physical position, and thus their function and address on a bus system that controls and powers the actuators. Because their functions are different, the control system can determine which actuator is in which location, and thus locate the address for each actuator on the bus. Each actuator may then receive and act upon commands from the control system appropriate to its location and function. As a result, a manufacturer or dealer can stock a single actuator, rather than many actuators. Several such actuators would otherwise have to be manufactured and stocked separately, even though the only difference between them might be an installed software or firmware program to identify and control each actuator. Additionally, fewer wires may be required in harnesses to control the actuators.